

Converting Colors

HunterLab(74.3473, -22.3881,
-29.3554)

Have a look what the booklet for
HunterLab(74.3473, -22.3881,
-29.3554) contains.

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Color

**HunterLab(74.3473,
-22.3881, -29.3554)**

Conversions

Conversions Part 1

Format	Color
Hex	57D2FE
RGB	87, 210, 254
RGB Percent	34%, 82%, 100%
CMY	0.6588, 0.1765, 0.0039
CMYK	0.66, 0.17, 0.00, 0.00
HSL	196°, 99%, 67%
HSV	196°, 66%, 100%
XYZ	44.8665, 55.2752, 102.0705
YIQ	178.2390, -87.4320, -12.3920

Conversions

Conversions Part 2

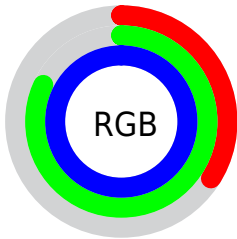
Format	Color
R _Y B	87, 158, 254
Decimal	5755646
CIE Lab	79.20, -21.03, -31.60
CIE LCh	79, 37.959, 236.356
Yxy	55.2772, 0.2219, 0.2734
Android (android.graphics.Color)	4283945726 (0xFF57D2FE)
YUV	178.2390, 37.3502, -80.0166
Hunter-Lab	74.3473, -22.3881, -29.3554

Details

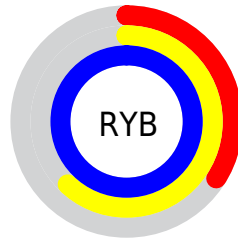
The HunterLab color **74.3473, -22.3881, -29.3554** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **61.6394, 38.9857, 29.9893**, and the grayscale version is **66.7004, -3.5590, 3.6240**.

A 20% lighter version of the original color is **92.4205, -32.7983, -4.3183**, and **52.4156, -17.4899, -27.7592** is the 20% darker color. If you saturate the color by 10%, you get **71.4326, -21.8511, -34.1940**, and if you desaturate by 10%, it is **77.5218, -22.0117, -24.3314**.

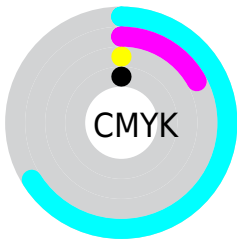
Distribution



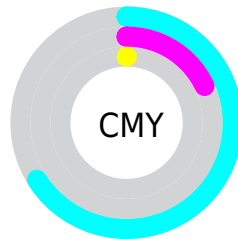
- Red (34%)
- Green (82%)
- Blue (100%)



- Red (34%)
- Yellow (62%)
- Blue (100%)



- Cyan (66%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3473, -22.3881, -29.3554 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 74.3473, -22.3881, -29.3554 by changing the saturation by 10% instead.

74.3473, -22.3881,
-29.3554

74.3473, -22.3881,
-29.3554

201.7330,
-37.1184, -31.6369

62.9474, -20.6786,
-28.8449

98.9682, -25.7292,
-30.2166

52.1970, -18.9305,
-28.2897

112.1303,
-27.3742, -30.5682

42.1397, -17.1295,
-27.7011

125.8292,
-29.0085, -30.8676

32.8269, -15.2543,
-27.1068

140.0445,
-30.6354, -31.1162

24.3237, -13.2720,
-26.5699

154.7581,
-32.2578, -31.3158

16.7163, -11.1267,
-26.2471

169.9537,

10.1258, -9.7041,

-33.8780, -31.4680

-26.5996

185.6165,
-35.4976, -31.5744

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3473, -22.3881,
-29.3554

■ 74.3473, -22.3881,
-29.3554

■ 71.4326, -21.8511,
-34.1940

■ 77.5218, -22.0117,
-24.3314

■ 68.7707, -20.4079,
-38.8215

■ 80.9479, -20.7503,
-19.1629

■ 66.3480, -18.1192,
-43.2262

■ 84.6184, -18.6535,
-13.8854

■ 65.3679, -16.9720,
-45.0664

■ 88.5220, -15.7835,
-8.5325

■ 92.6462, -12.2078,

-3.1329

■ 96.9778, -7.9948,
2.2903

99.9679, -5.5115,
5.8909

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.3486, -32.8093, -12.3058



74.3473, -22.3881, -29.3554



74.3486, -6.1828, -37.4447

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.3486, -22.3880, -29.3541



74.3486, 34.2875, 1.8993



74.3486, -18.8819, 28.1290

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74.3473, -22.3881, -29.3554



61.6394, 38.9857, 29.9893

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



74.3486, -1.7331, 30.1994



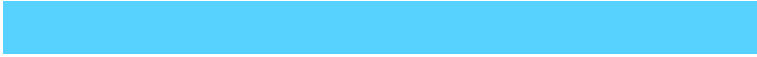
74.3473, -22.3881, -29.3554



74.3486, 30.0671, 17.3643

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.3486, -22.3880, -29.3541



74.3486, 27.4723, -16.8666



74.3486, 16.4338, 26.7740



74.3486, -30.9260, 20.2331

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.3473, -22.3881, -29.3554



74.3486, 6.1455, -35.5193



74.3486, 16.4338, 26.7740



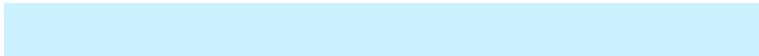
74.3486, -13.5740, 29.4330

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74.3486, -22.3880, -29.3541



91.2697, -13.8746, -5.4613



86.3074, -61.4442, 37.8971



41.6885, -6.8807, -3.2319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74.3486, -22.3880, -29.3541



70.8496, -21.5732, -35.8923



49.8189, 19.0139, -80.5621



44.2988, -4.4846, 0.1155



47.7296, -12.7104, -32.2197



15.4811, -4.8043, -8.9788

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.0459, 75.1335, -26.9066



53.0257, 86.2576, -28.2404



83.0501, -3.0511, 44.6830



42.6777, 3.0098, -0.2057



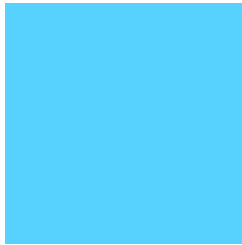
36.0940, 67.1283, -17.8881



11.3423, 21.2302, -6.6714

Previews

White Background



This preview shows how the HunterLab color 74.3473, -22.3881, -29.3554 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 74.3473, -22.3881, -29.3554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.3473, -22.3881, -29.3554 Background



This preview shows how black text looks on a background with the HunterLab color 74.3473, -22.3881, -29.3554.



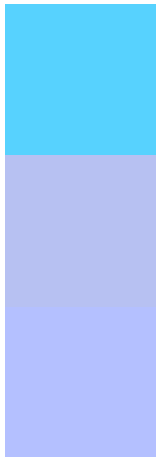
This preview shows how white text looks on a background with the HunterLab color 74.3473, -22.3881, -29.3554.

-22.3881, -29.3554.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

74.3473, -22.3881, -29.3554

Protanopia

73.9040, 2.6045, -21.8082

Deuteranopia

73.9071, 5.2421, -30.2636



Tritanopia

74.4033, -30.9507, -14.9395

Trichromacy



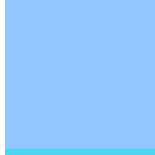
Original Color

74.3473, -22.3881, -29.3554



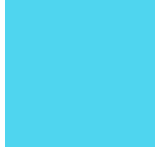
Protanomaly

73.3461, -8.4473, -25.4321



Deuteranomaly

73.6056, -6.7613, -30.9704



Tritanomaly

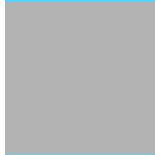
74.4867, -28.2683, -19.5973

Monochromacy



Original Color

74.3473, -22.3881, -29.3554



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.7771, -13.3512, -8.1915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3473, -22.3881, -29.3554 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(87, 210, 254)` looks like.

```
.text, #text, p{  
  color:rgb(87, 210, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(87, 210, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 210, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3473, -22.3881, -29.3554 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(87, 210, 254) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(87, 210, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(87, 210, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 210, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 210, 254);  
box-shadow:4px 4px 4px 4px rgb(87, 210,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3473, -22.3881, -29.3554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 210, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(87, 210,  
254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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